# Subject card

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| Subject name and code | Methodology of scientific work, PG_00063660 |
| Field of study | Architecture |

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| Date of commencement of studies | October 2024 | Academic year of realisation of subject | 2024/2025 |
| Education level | second-cycle studies | Subject group | Obligatory subject group in the field of study |
| | | | Subject group related to scientific research in the field of study |
| Mode of study | Full-time studies | Mode of delivery | at the university |
| Year of study | 1 | Language of instruction | Polish |
| Semester of study | 1 | ECTS credits | 1.0 |
| Learning profile | general academic profile | Assessment form | assessment |

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| Conducting unit | Department of History, Theory of Architecture and Monument Conservation -> Faculty of Architecture |

| Name and surname of lecturer (lecturers) | Subject supervisor | prof. dr hab. inż. arch. Jakub Szczepański |
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| | Teachers | prof. dr hab. inż. arch. Jakub Szczepański |

| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
|---|---|---|---|---|---|---|---|
| | Number of study hours | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 |
| | E-learning hours included: 0.0 | | | | | | |

| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | Participation in consultation hours | Self-study | SUM |
|---|---|---|---|---|---|
| | Number of study hours | 15 | 2.0 | 8.0 | 25 |

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| Subject objectives | The aim of the course is to master the methodology of scientific work specific to the discipline of architecture and urban planning. |

| Learning outcomes | Course outcome | Subject outcome | Method of verification |
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| | [K7_K05] is ready to inspire others to learn and organize the learning process | is ready to inspire other people to learn and organize the educational process | [SK1] Assessment of group work skills |
| | [K7_K04] is ready for lifelong learning, by taking up doctoral and postgraduate education or participating in other forms of education | preparation for starting education at a doctoral school and postgraduate studies or participation in other forms of education | [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work |
| | [K7_W101] is able to make an in-depth identification of key objects and phenomena related to the field of study, as well as theories that describe them and applicable analytical and design methods | is able to make an in-depth identification of key objects and phenomena related to the field of study, as well as theories that describe them and applicable analytical and design methods | [SW3] Assessment of knowledge contained in written work and projects |
| | [K7_U04] is able to use analytical methods to formulate and solve project tasks, present the theoretical background and justification of the presented solutions in the form of a scientific study | Improving methods of logical reasoning and use of the knowledge gained during the studies of the correct construction of a scientific work. | [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject |

| Subject contents | 1. The science-education relationship. The place of architecture in the higher education system. Classification of the sciences. |
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| | 2. The problem of the increasing amount of knowledge in the modern world. Assessment of the value of a scientific article. |
| | 3. Footnotes (Harvard Referencing System and Vancouver Reference Style). |
| | 4. The issue of copyright in scientific texts. Plagiarism. Creative Commons system. |
| | 5. Structure of a scientific article. IMRAD (Introduction, Method, Results and Discussion) |
| | 6. Research methods in the discipline of architecture and town planning. |

| Prerequisites and co-requisites | |
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| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
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| | essay | 100.0% | 100.0% |

| Recommended reading | Basic literature | 1. Jarosław Zieliński, *Metodologia pracy naukowej,* Oficyna Wydawnicza ASPRA-JR, 2012<br>2. *Siuda Piotr , Wasylczyk Piotr, Publikacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko,* Wydawnictwo Naukowe PWN, 2018 |
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| | Supplementary literature | . |
| | eResources addresses | Adresy na platformie eNauczanie: |

| Example issues/ example questions/ tasks being completed | List the research methods used in the discipline of architecture and urban planning. |
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| Work placement | Not applicable |
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